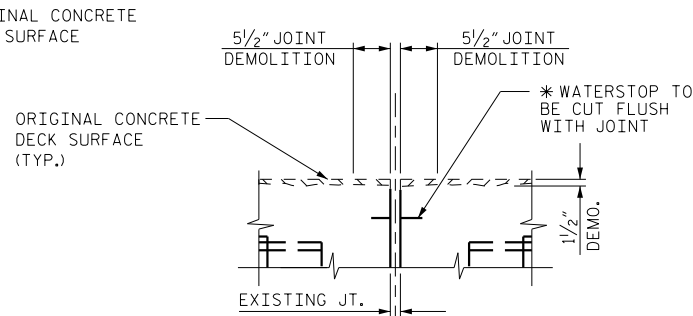
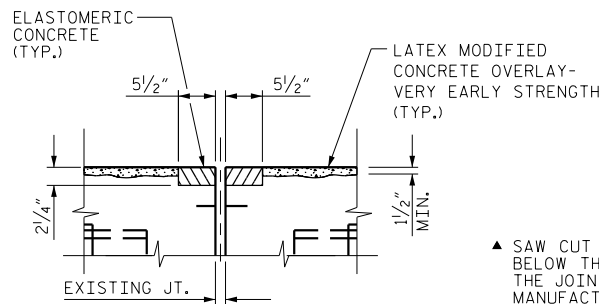


EXISTING JOINT

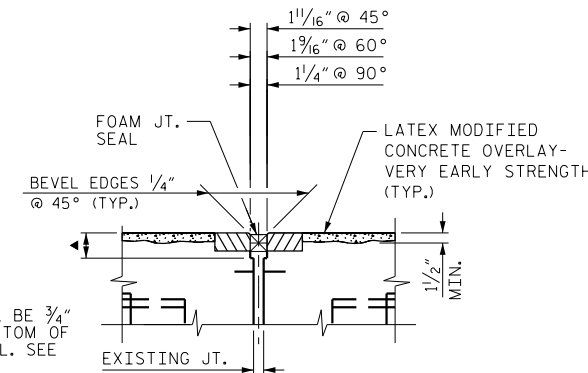


MINIMUM EXISTING JOINT DEMOLITION



PROPOSED JOINT PRE-SAW DIMENSIONS

▲ SAW CUT SHALL BE 3/4" BELOW THE BOTTOM OF THE JOINT SEAL. SEE MANUFACTURER RECOMMENDATIONS



PROPOSED FOAM JOINT SEAL EXPANSION

NOTES:

CONTRACTOR SHALL FIELD VERIFY THE EXISTING FORMED OPENING PRIOR TO OBTAINING JOINT MATERIAL.

IF THE EMBEDDED PORTION OF THE EXISTING PLASTIC WATERSTOP IS EXPOSED DURING REMOVAL OF UNSOUND CONCRETE OR IF UNSOUND CONCRETE IS REMOVED TO WITHIN 2" OF THE WATERSTOP, THE ENTIRE WATERSTOP SHALL BE REMOVED.

HYDRO-DEMOLITION OR EXCAVATION OF CONCRETE AT THE EXISTING JOINT SHALL RESULT IN THE BOTTOM OF THE EXCAVATION BEING REASONABLY FLAT, TO PROVIDE SUFFICIENT SUBSTRATE FOR PLACEMENT AND SUPPORT OF ELASTOMERIC CONCRETE.

FOR FOAM JOINT SEALS, SEE SPECIAL PROVISIONS.

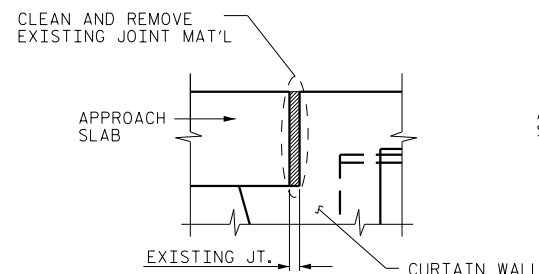
FOR ELASTOMERIC CONCRETE, SEE SPECIAL PROVISIONS.

RETAIN ALL EXISTING REINFORCING STEEL, CLEAN AND REPAIR AS NEEDED.

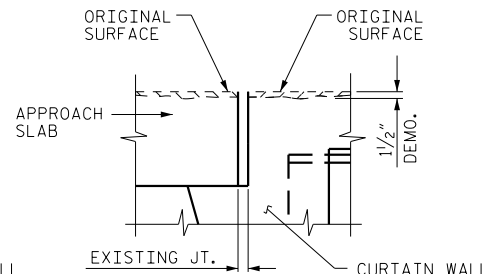
THE WIDTH OF THE UNCOMPRESSED FOAM JOINT MATERIAL SHALL BE 2".

ELASTOMERIC CONCRETE	
BRIDGE 231	20 CU. FT.
BRIDGE 233	20 CU. FT.
* TOTAL	40 CU. FT.

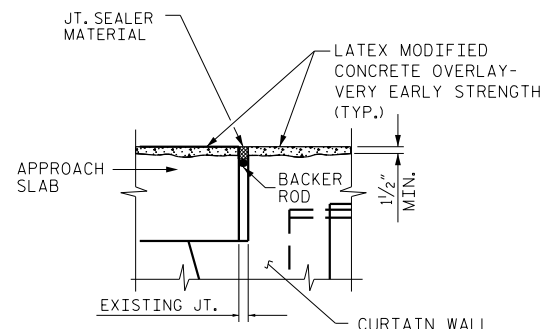
* BASED ON THE MINIMUM BLOCKOUT SHOWN.



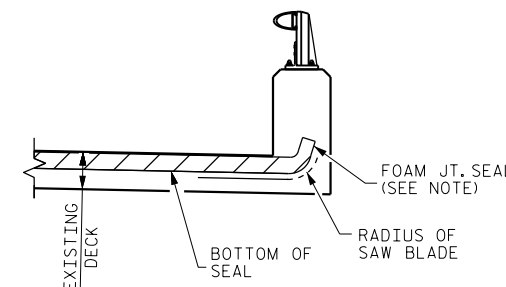
EXISTING COLD JOINT



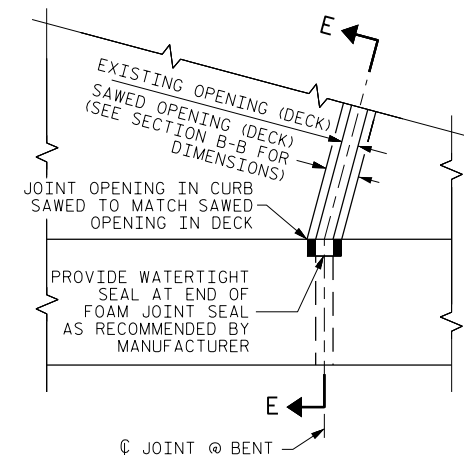
MINIMUM EXISTING JOINT DEMOLITION



PROPOSED JOINT



SECTION E-E



JOINT SEAL DETAILS AT BENT

JOINT INSTALLATION SEQUENCE AT END BENTS SECTION A-A

PROJECT NO. I-5763
RANDOLPH COUNTY
 BRIDGE NO.: 231 & 233

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH					
SUPERSTRUCTURE JOINT DETAILS					
REVISIONS					SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
TOTAL SHEETS					48

DRAWN BY : D.V. JOYNER DATE : 9/2015
 CHECKED BY : W. SMITH DATE : 9/2015

18-NOV-2015 08:49
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DocuSigned by:
 Farzin Asefma
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 SEAL
 20103
 ENGINEER
 FARZIN ASEFMA
 11/18/2015